



US Army Corps  
of Engineers®



## Channels in Lake St. Clair, MI

### Project Features

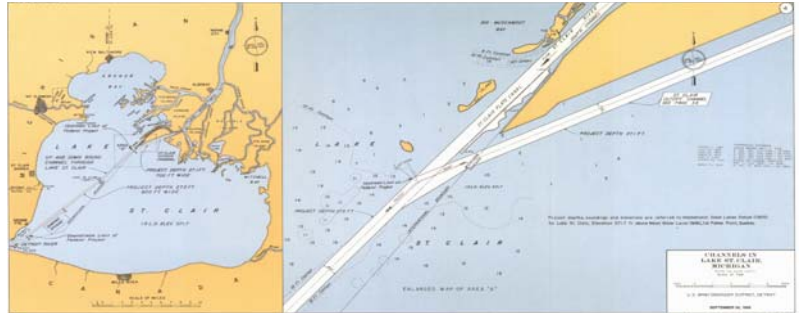
- One of Great Lakes connecting channels. Two-way 14.5 mile vessel track located in the expansive shallow basin of Lake St. Clair.
- Authorization: Acts of 5 Aug 1886, 13 Jul 1892, 13 Jun 1902, 2 Mar 1919, 3 Jul 1930, 30 Aug 1945, 21 Mar 1956.
- Deep draft commercial project.
- Project depth is 27.5 feet.
- 70 to 80 million tons of commerce traverse these channels annually.
- Approximately 14.5 miles of Federal channels.
- Dickinson Island confined disposal facility has provided a suitable placement site for all material dredged from the St. Clair River and Lake St. Clair since 1980 and is anticipated to have sufficient capacity for at least 25 more years.
- Major stakeholders include U.S. Coast Guard, Lake Carriers' Association, and a majority of Great Lakes shipping interests.

### Project Needs

- The upper end of the channel near the mouth of the St. Clair River requires periodic maintenance dredging (on a 5 to 10 year cycle).
- Occasional obstruction removal is required.

### Consequences of Not Maintaining the Project

- Significant loss of jobs locally, regionally, and internationally.
- Light loading; loss of between 1 and 2 feet of channel depth results in increased



transportation costs of between \$900,000 and \$5,700,000 annually.

- Access between Lake St. Clair and the Detroit River would be cut off.
- Key component of the Great Lakes and St. Lawrence Seaway navigation system. Disruption of service would have severe maritime and economic impacts.

### Transportation Importance

- Great Lakes connecting channel between the St. Clair River and the Detroit River.
- This project is vital to the Great Lakes and St. Lawrence Seaway shipping industry.
- Commodities transported through these channels include coal, limestone, wood pulp, taconite, petroleum products, salt, and other general cargo.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2007, 2008 and 2009  
Channels in Lake St. Clair, MI - Project Needs and President's Budget (\$1,000)**

<b>Work Package</b>	<b>FY07 Need</b>	<b>FY07 Work Plan</b>	<b>FY08 Need</b>	<b>FY08 Budget</b>	<b>FY09 Need</b>	<b>FY09 Budget*</b>
Project Condition Surveys	87	87	90	90	156	
Repair CDF Access Road	170	0	170	0	170	
Develop Economic Models	0	0	100	0	100	
CDF Repairs	0	0	0	0	525	
<b>TOTALS</b>	<b>257</b>	<b>87</b>	<b>360</b>	<b>90</b>	<b>951</b>	

\* FY09 President's Budget will be available in February 2008